Notice of Allowability		Application No.	Applicant(s)	Applicant(s)	
Raminer	Notice of Allowability	10/517,771	IZU ET AL		
- The MAILING DATE of this communication appears on the cover sheet with the correspondence address-All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or proviously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed une course. THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiat of the Office or upon petition by the applicant. See 37 CFR 1.13 and MPEP 1308. 1. ☑ This communication is responsive to amendment filed 01/05/07. 2. ☑ The allowed claim(s) islare 1-5,7-13,15.16 and 18-22. 3. ☑ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) ☑ All b) ☐ Some* c) ☐ None of the: 1. ☐ Certified copies of the priority documents have been received. 2. ☐ Certified copies of the priority documents have been received in Application No 3. ☑ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)). *Certified copies not received: Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Trailure to timely comply will result in ABANDOMMENT of this application. THIS THREE-MONTH PERIOD IS NOT EXTENDABLE. A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient. 1) ☐ hereto or 2) ☐ to Paper No./Mail Date (b) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached inclining inclination and the papilication number (see 37 CFR 1.34(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.31(d). C					
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AUZOJZ	 Examiner's Comment Regarding Requirement for Deposit 		- Tu Hoang		

Art Unit: 2832

REASONS FOR ALLOWANCE

The following is an examiner's statement of reasons for allowance: allowance of claims 1-5, 7-13, 15-16, and 18-22 is indicated because the Examiner agreed with Applicant that the reference on the record, in particular, Brothers et al does not suggest at least the gas detection unit composed of an oxide semiconductor connected in series with a temperature compensation unit composed of an oxygen ion conductor as recited in claim 1 and the resistivity of such oxygen sensor having an oxide semiconductor comprising cerium ions and zirconium ions as recited in claim 12, where the reason for allowance has been indicated in the previous Office action.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Tu Ba Hoang whose telephone number is (571) 272-4780. The examiner can normally be reached on Mon-Thu from 6:00AM to 6:30PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Elvin Enad can be reached on (571) 272-1990. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Tu Bá Hoang Primary Examiner Art Unit 2832

March 01, 2007